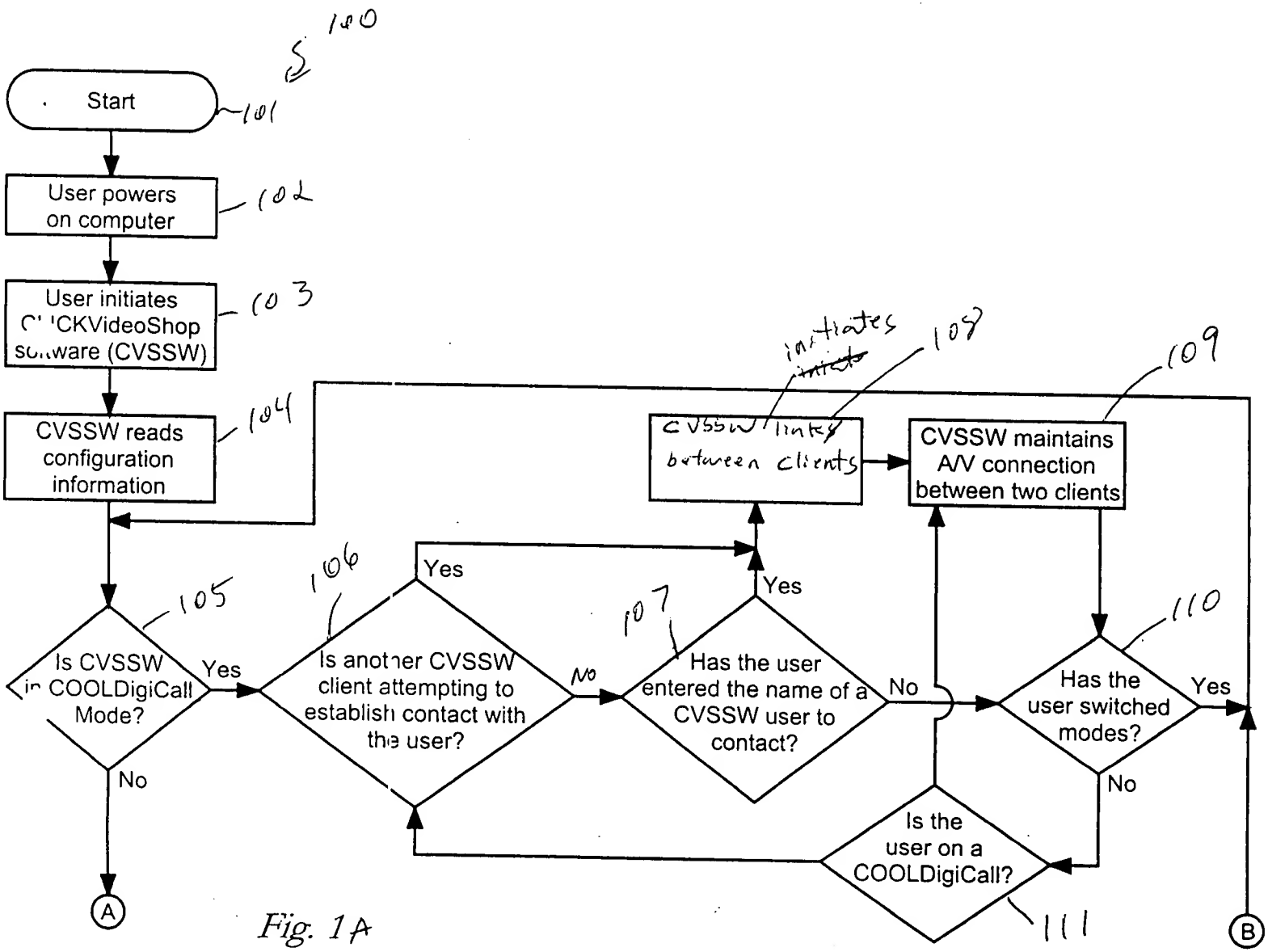
100
Start
101
User powers on computer
102
User initiates C' 'CKVideoShop so.ware (CVSSW)
103
CVSSW reads configuration information
104
Is CVSSW in COOLDigiCall Mode?
105
Yes
No
A
Is another CVSSW client attempting to establish contact with the user?
106
Yes
No
Has the user entered the name of a CVSSW user to contact?
107
Yes
No
CVSSW initiates between clients
108
CVSSW maintains A/V connection between two clients
109
Has the user switched modes?
110
Yes
No
Is the user on a COOLDigiCall?
111
B

Fig. 1A

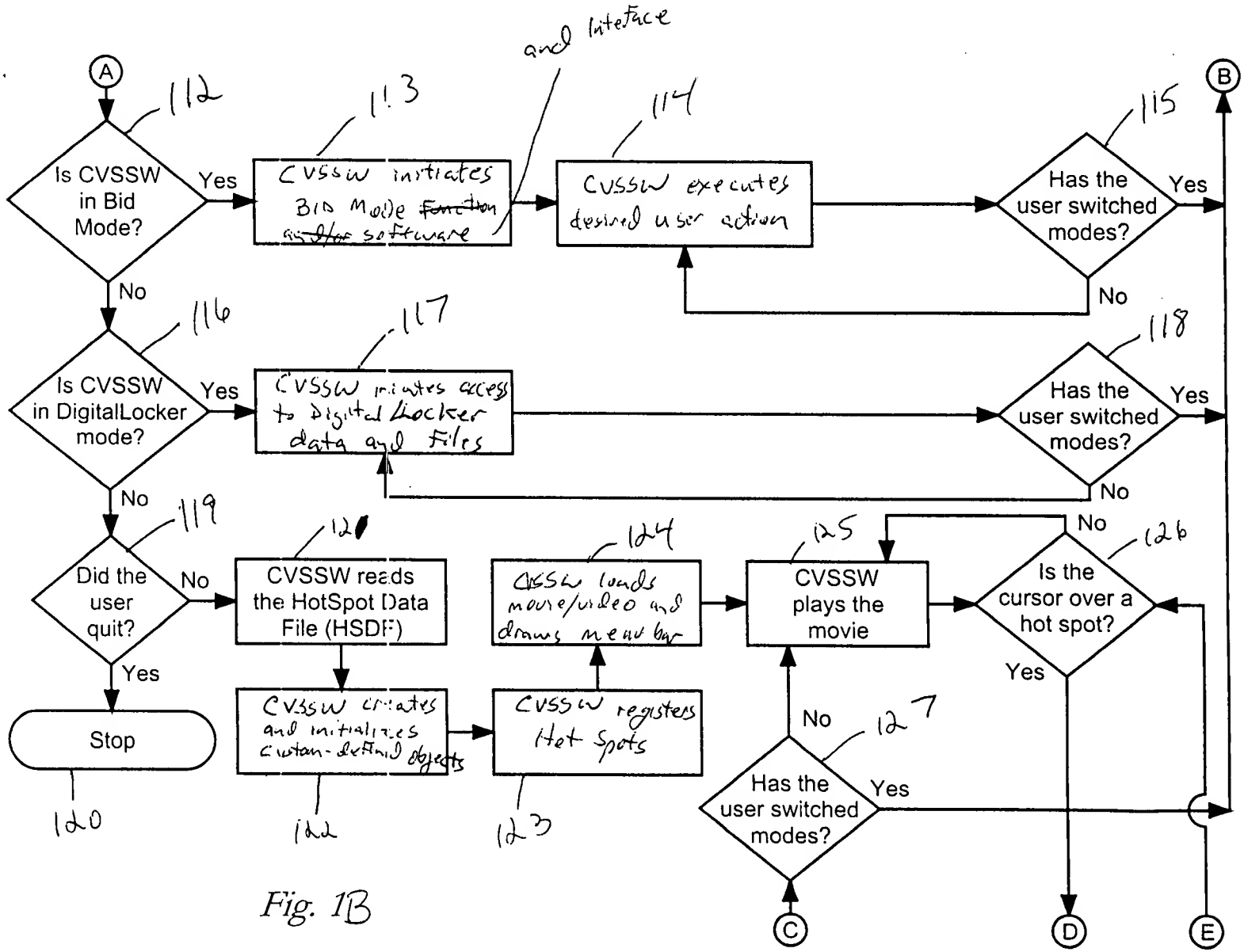
A
112
Is CVSSW in Bid Mode?
Yes
113
CVSSW initiates Bid Mode function and interface software
114
CVSSW executes desired user action
115
Has the user switched modes?
Yes
No
B
No
116
Is CVSSW in DigitalLocker mode?
Yes
117
CVSSW initiates access to DigitalLocker data and Files
118
Has the user switched modes?
Yes
No
No
119
Did the user quit?
No
120
CVSSW reads the HotSpot Data File (HSDF)
121
CVSSW creates and initializes custom-defined objects
122
CVSSW registers Hot Spots
123
CVSSW loads movie/video and draws menu bar
124
CVSSW plays the movie
125
Is the cursor over a hot spot?
126
No
Yes
Yes
Stop
120
No
127
Has the user switched modes?
Yes
C
D
E

Fig. 1B

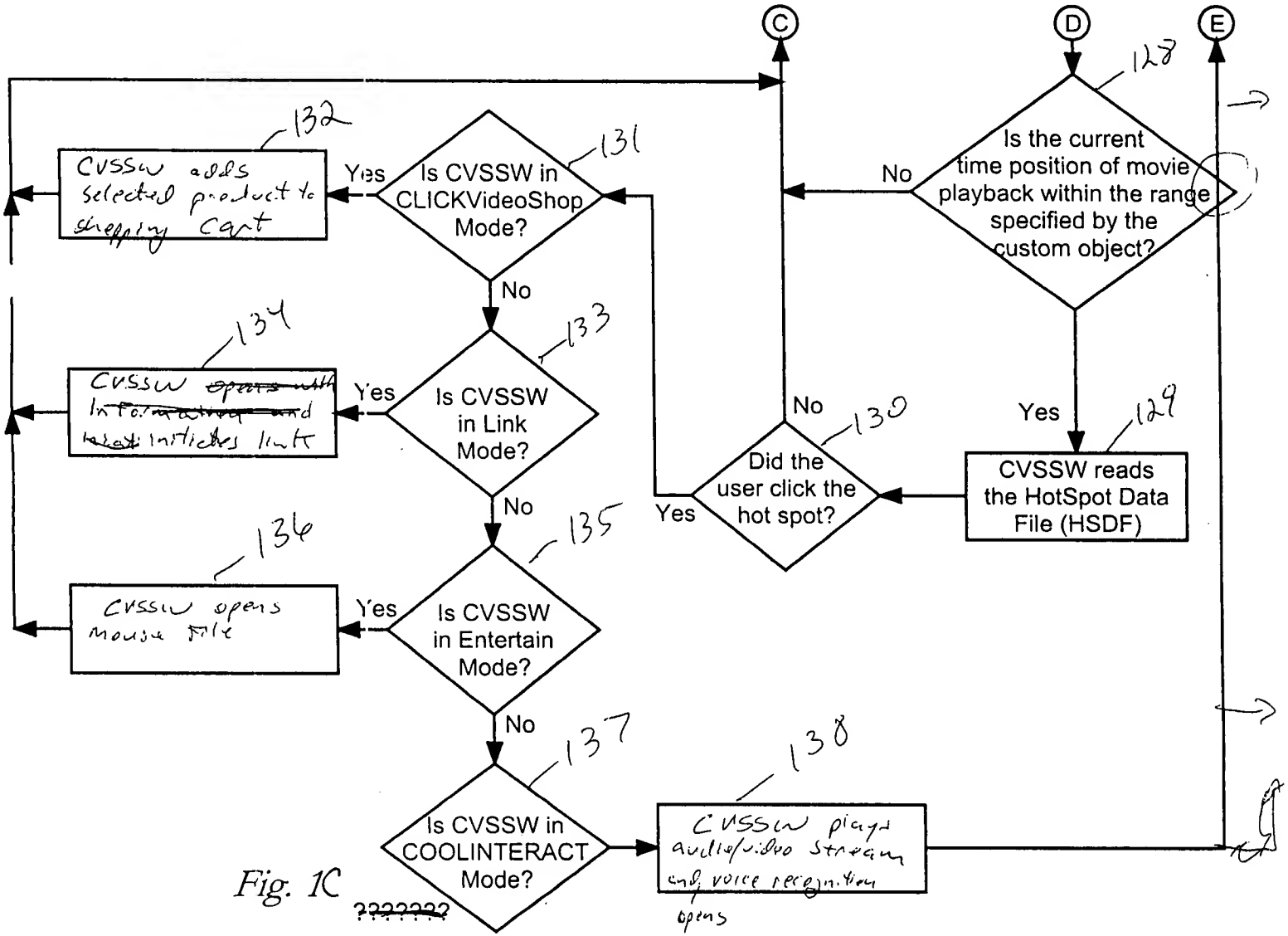
C
D
E
128
Is the current time position of movie playback within the range specified by the custom object?
No
Yes
129
CVSSW reads the HotSpot Data File (HSDF)
130
Did the user click the hot spot?
No
Yes
131
Is CVSSW in CLICKVideoShop Mode?
Yes
132
CVSSW adds selected product to shopping cart
No
133
Is CVSSW in Link Mode?
Yes
134
CVSSW opens Information and initiates link
No
135
Is CVSSW in Entertain Mode?
Yes
136
CVSSW opens mouse file
No
137
Is CVSSW in COOLINTERACT Mode?
??????
138
CVSSW plays audio/video stream and voice recognition opens

Fig. 1C

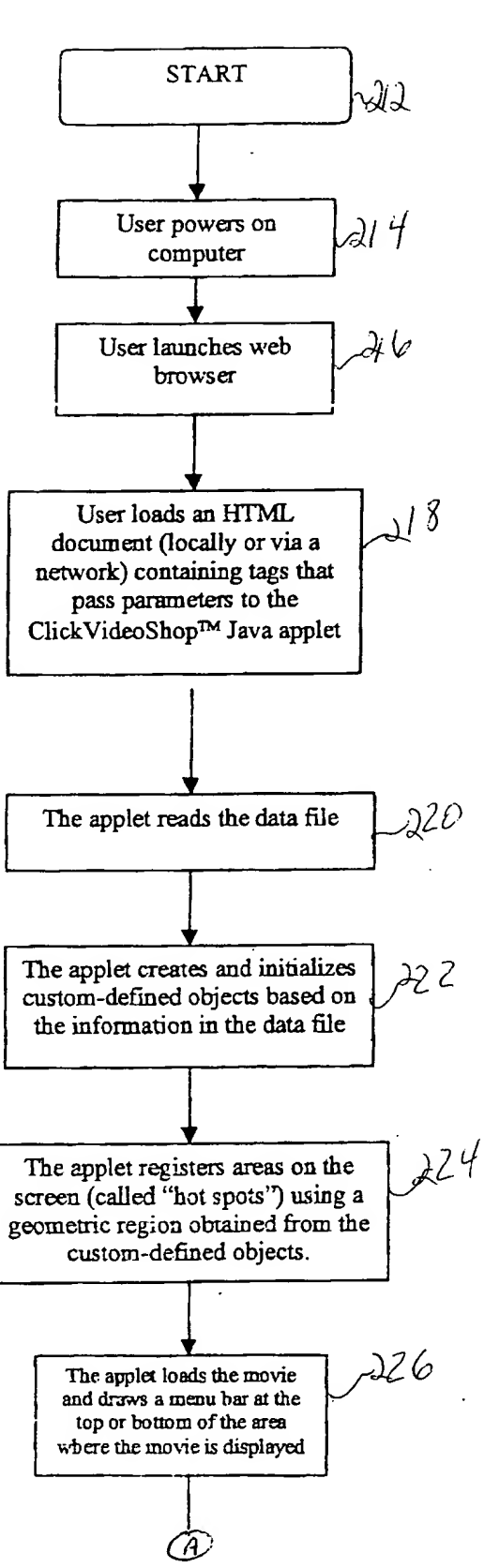
200
START
212
User powers on computer
214
User launches web browser
216
User loads an HTML document (locally or via a network) containing tags that pass parameters to the ClickVideoShop™ Java applet
218
The applet reads the data file
220
The applet creates and initializes custom-defined objects based on the information in the data file
222
The applet registers areas on the screen (called "hot spots") using a geometric region obtained from the custom-defined objects.
224
The applet loads the movie and draws a menu bar at the top or bottom of the area where the movie is displayed
226
A

FIG. 2A

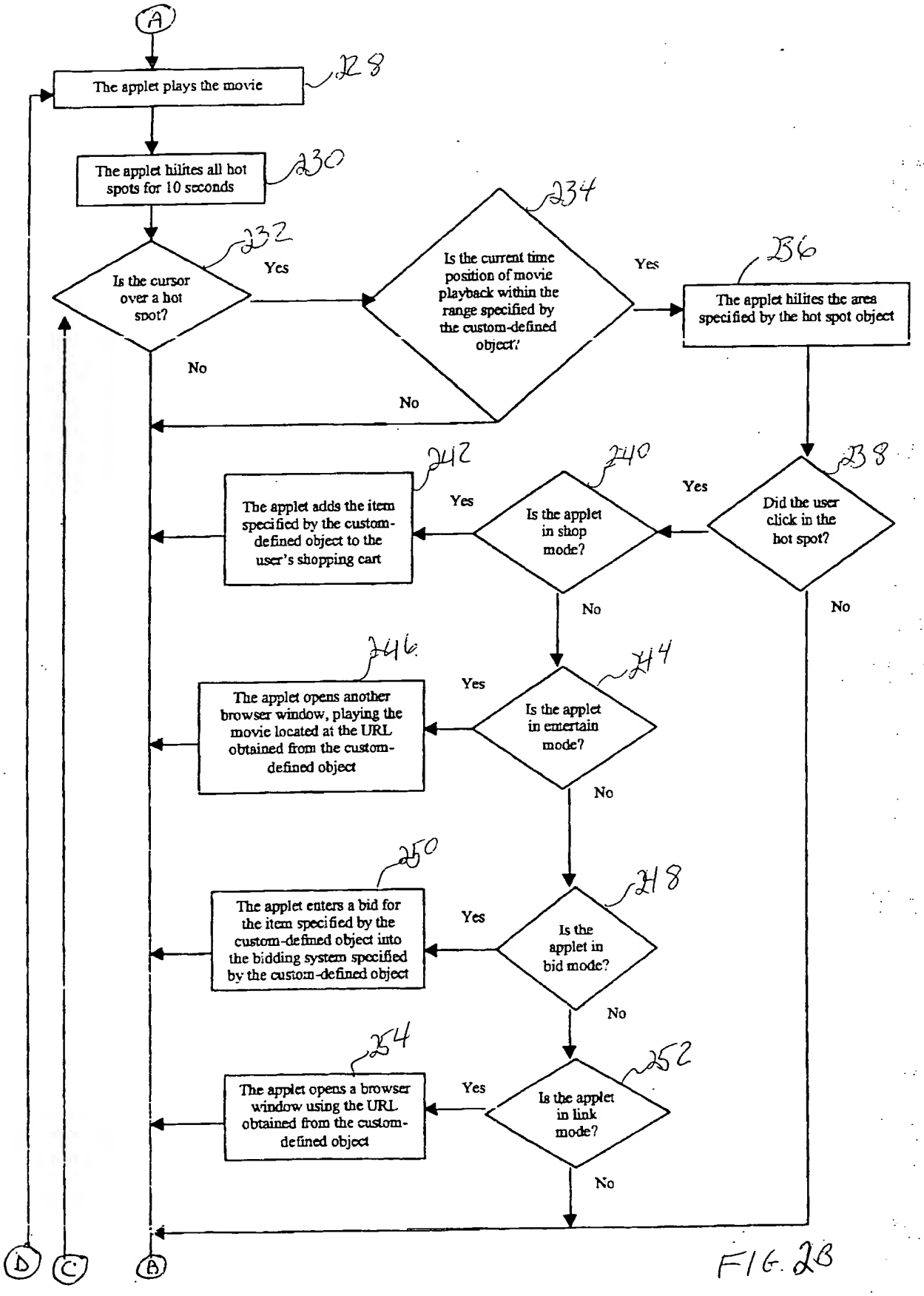
A
The applet plays the movie
228
The applet hilites all hot spots for 10 seconds
230
Is the cursor over a hot spot?
232
Yes
No
Is the current time position of movie playback within the range specified by the custom-defined object?
234
Yes
No
The applet hilites the area specified by the hot spot object
236
Did the user click in the hot spot?
238
Yes
No
Is the applet in shop mode?
240
Yes
No
The applet adds the item specified by the custom-defined object to the user's shopping cart
242
Is the applet in entertain mode?
244
Yes
No
The applet opens another browser window, playing the movie located at the URL obtained from the custom-defined object
246
Is the applet in bid mode?
248
Yes
No
The applet enters a bid for the item specified by the custom-defined object into the bidding system specified by the custom-defined object
250
Is the applet in link mode?
252
Yes
No
The applet opens a browser window using the URL obtained from the custom-defined object
254
D
C
B

FIG. 2B

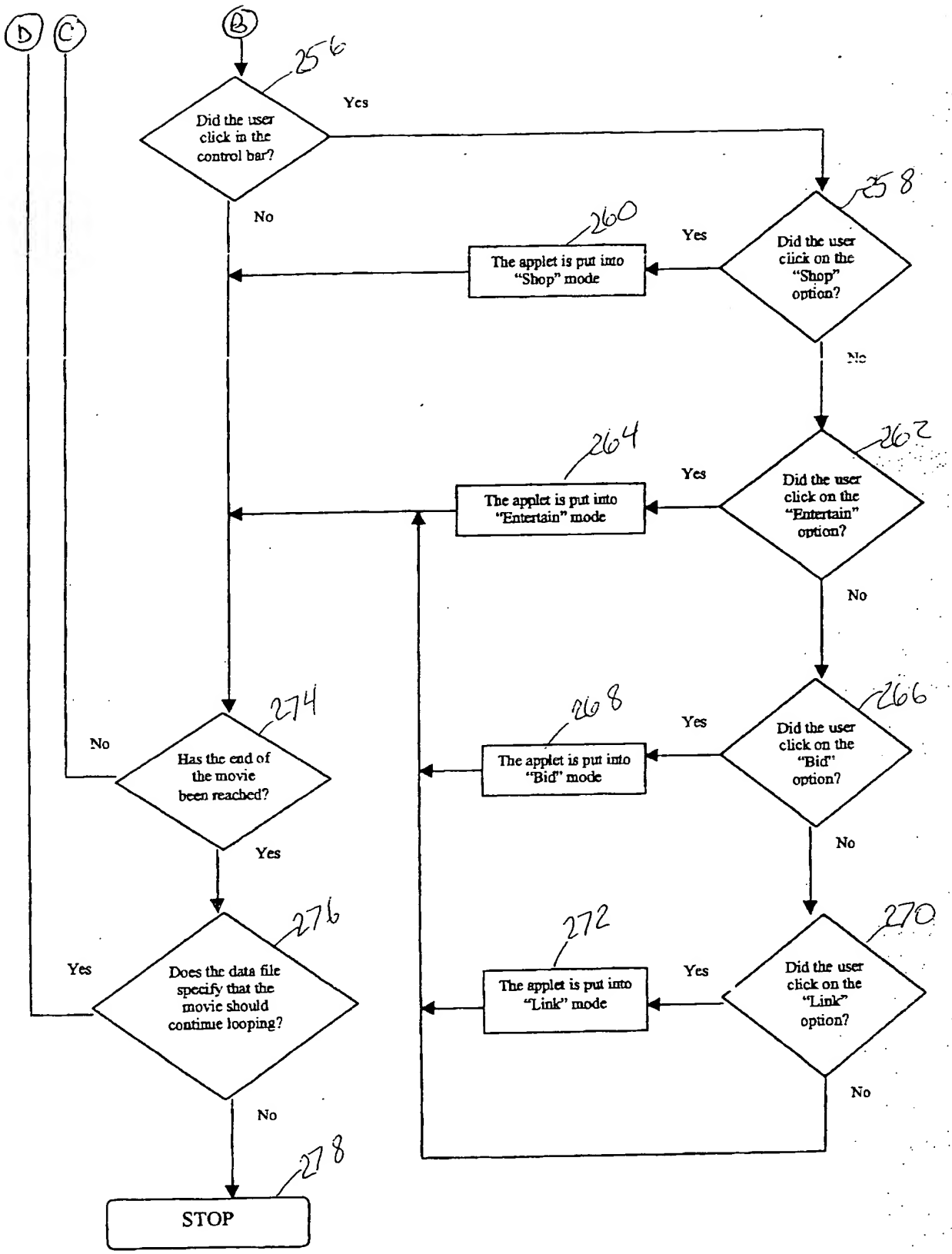
D
C
B
256
Did the user click in the control bar?
Yes
No
258
Did the user click on the "Shop" option?
Yes
260
The applet is put into "Shop" mode
No
262
Did the user click on the "Entertain" option?
Yes
264
The applet is put into "Entertain" mode
No
266
Did the user click on the "Bid" option?
Yes
268
The applet is put into "Bid" mode
No
270
Did the user click on the "Link" option?
Yes
272
The applet is put into "Link" mode
No
274
Has the end of the movie been reached?
No
Yes
276
Does the data file specify that the movie should continue looping?
Yes
No
278
STOP

FIG 2C

CLICKVideoShop™

THE NEXT GENERATION INTERACTIVE SOFTWARE

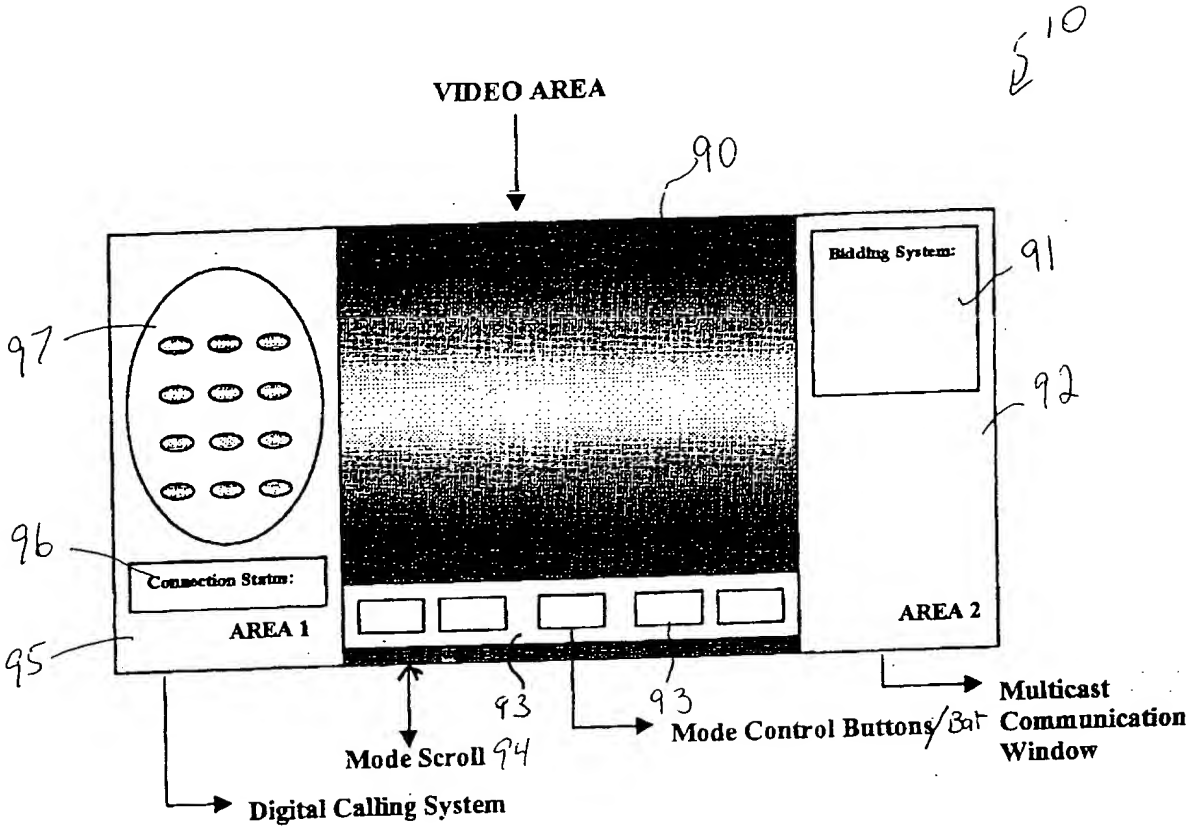

FIG. 3

NOTE:

- AREA 1 and AREA 2 are multicast windows that are controlled by the mode control bar. The windows only appear when the video is placed in a particular mode (ex: BID, COOLeCall . . .etc,).
- The shape of the Video Area, Multicast windows, and general layout of the entertainment area are subject to design change. It should be understood that the invention is not limited to the disclosed embodiment, but on the contrary is intended to cover various modifications and equivalent arrangements included within the spirit and scope of the appended claims.

COOLTvNetwork.com, Inc.

"ClickVideoShop""

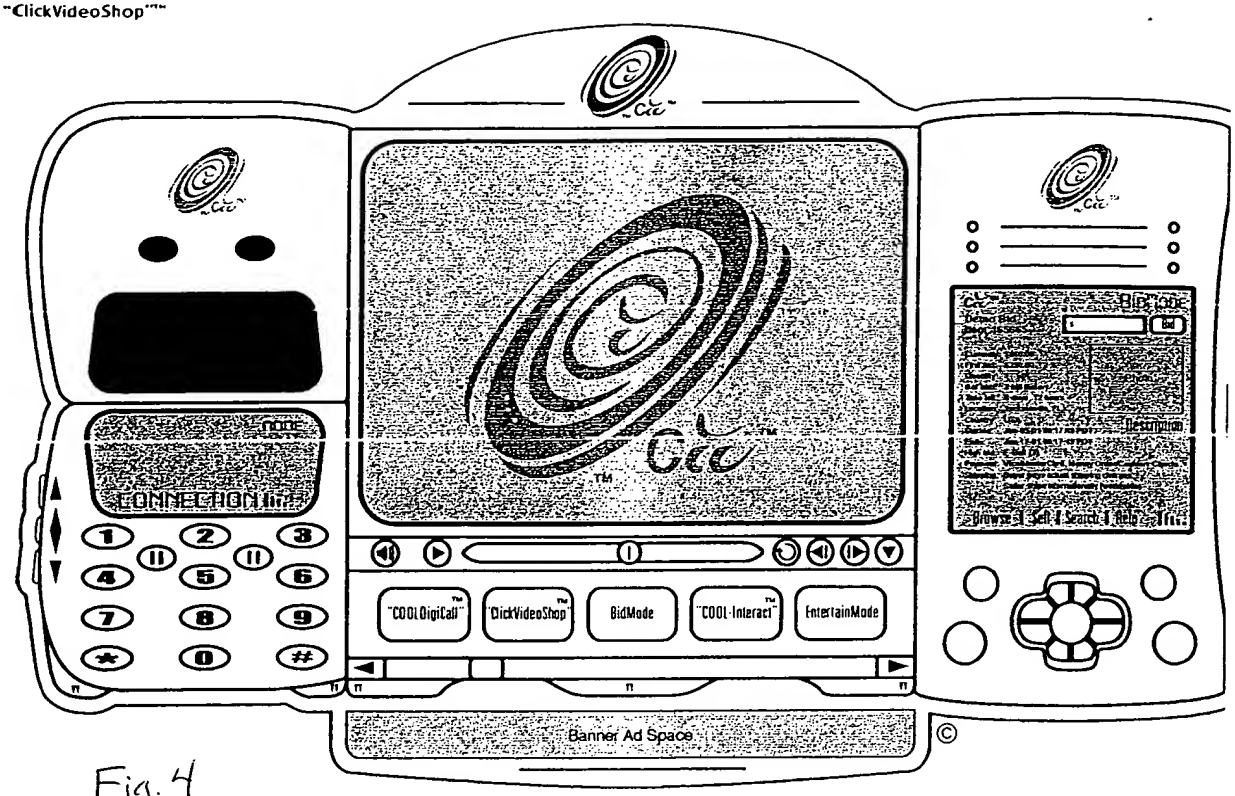

Fig. 4

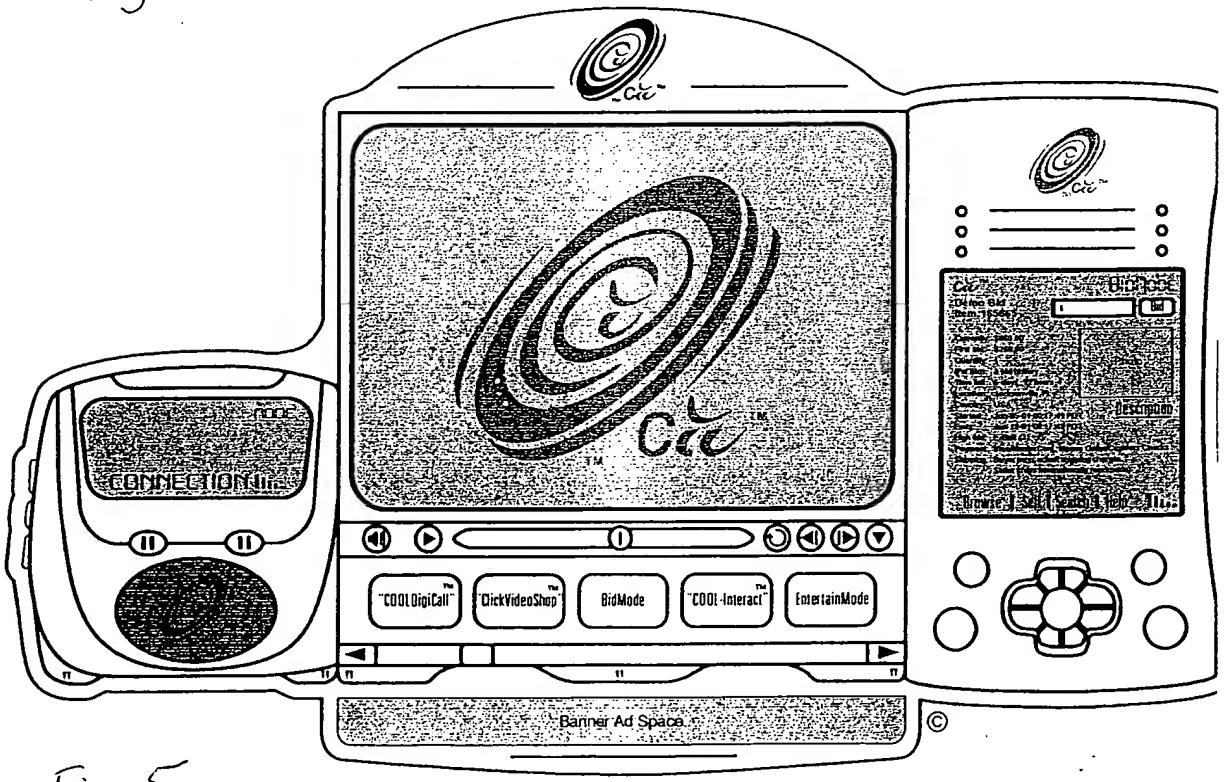

Fig. 5

09/09/2002